U. S. Department of Commerce • Charles Sawyer, Secretary
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NATIONAL BUREAU OF STANDARDS

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Volume 42—January to June 1949

Research Papers 1946 to 1999

Corrections to be noted in volume 42 of the Journal of Research of the National Bureau of Standards

Page	Line	Now reads in part	Should read
60	16, col. 2.....	−0.00000 000190	−0.00000 00190
115	eq 28.....	$S=\frac{4E(t^2+td)Z}{d^3}$	$S=\frac{4E(t^2+td)Z}{3dL^2}$
116	eq 32.....	$I=\frac{b[R(t+d)^4-t^4-Rd^4)(R-1)}{12(t+Rd)}$	$I=\frac{b[R(t+d)^4-(t^4-Rd^4)(R-1)]}{12(t+Rd)}$
120	9th entry of table 2, 2d col.	$-\frac{(Ec-Eb)t^3}{6rd(t+d)}$	$-\frac{(E_a-E_b)t^3}{6rd(t+d)}$
121	eq 49.....	$\frac{1}{r}=\frac{2Z}{B^2+Z^2}$	$\frac{1}{r}=\frac{8Z}{4Z^2+B^2}$
237	figure labeled 3 is figure 4.		
237	figure labeled 4 is figure 6.		
238	figure labeled 6 is figure 3.		
261	15, col. 1.....	had greater higher.....	had higher.
344	14, col. 1.....	used for the X-ray diffraction studies [4].	used for the studies in RP1972 and 1974 [4].
366	last, col. 2.....	may be in the washing soaps.....	may be in the washing soap (W 5).
414	eq 16b.....	$\{_kX_kx_k(P)\delta_{lm}-$	$\{\Sigma_kX_kx_k(P)\delta_{lm}-$
439	eq 13, 2d part..	.... $+0$	.... $=0$
440	28, col. 2.....	$\sqrt{E/\rho}$	$\sqrt{E/\rho}$
452	footnote 5.....	$r=1=\frac{6\Sigma d^2}{N^3-N}$	$r=1-\frac{6\Sigma d^2}{N^3-N}$

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852395—49

CONTENTS OF VOLUME 42

Vol. 42—January 1949—No. 1

RP		Page
1946	Response functions for types of vision according to the Müller theory. Deane B. Judd.....10 cents	1
1947	Rate of shrinkage of tendon collagen: Heat, entropy, and free energy of activation of the shrinkage of untreated tendon: Effect of acid, salt, pickle, and tannage on the activation of tendon collagen. Charles E. Weir.....10 cents	17
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1951	Treatment of leather with synthetic resins. Rene Oehler and Timothy J. Kilduff.....10 cents	63
1952	Noise spectrum of a diode with a retarding field. Jacob J. Freeman.....10 cents	75

Vol. 42—February 1949—No. 2

1953	A spiral contractometer for measuring stress in electrodeposits. Abner Brenner and Seymour Senderoff.....10 cents	89
1954	Calculation of stress in electrodeposits from the curvature of a plated strip. Abner Brenner and Seymour Senderoff.....15 cents	105
1955	Laboratory wear tests with automotive gear lubricants. Samuel A. McKee, James F. Swindells, Hobart S. White, and Wayne Mountjoy.....10 cents	125
1956	The system BaO-B_2O_3. Ernest M. Levin and Howard F. McMurdie.....10 cents	131
1957	Separation of the 177° to 200° C fraction of petroleum and the isolation of normal undecane. Morton B. Epstein, Beveridge J. Mair, Charles B. Willingham, and Frederick D. Rossini.....10 cents	139
1958	Winter measurements of ozone over the Organ Mountains, New Mexico. Ralph Stair.....10 cents	145
1959	Effect of convection currents on the distribution of striae in pots of optical glass. Conrad A. Faick, Arthur E. Williams, and Gerald F. Rynders.....15 cents	153
1960	Expansion effects of annealing borosilicate thermometer glasses. Arthur Q. Tool and James B. Saunders.....10 cents	171
1961	Zeeman effect and g-values for neutral nitrogen and oxygen. Carl C. Kiess and George Shortley.....15 cents	183

Vol. 42—March 1949—No. 3

RP		Page
1962	The international temperature scale of 1948. H. F. Stimson... 10 cents	209
1963	Absorption by sound-absorbent spheres. Richard K. Cook and Peter Chrzanowski.....10 cents	219
1964	Heats, equilibrium constants, and free energies of formation of the C_3 to C_5 diolefins, styrene, and the methylstyrenes. John E. Kilpatrick, Charles W. Beckett, Edward J. Prosen, Kenneth S. Pitzer, and Frederick D. Rossini.....10 cents	225
1965	Accurate determination of the deadtime and recovery characteristics of Geiger-Müller counters. Louis Costrell.....10 cents	241
1966	Heats of combustion and isomerization of the six C_7H_{14} alkylcyclopentanes. Walter H. Johnson, Edward J. Prosen, and Frederick D. Rossini.....10 cents	251
1967	Surface available to nitrogen in hydrated portland cements. Raymond L. Blaine and Harold J. Valis.....10 cents	257
1968	Heat of isomerization of the two butadienes. Edward J. Prosen, Frances W. Maron, and Frederick D. Rossini.....10 cents	269
1969	Optical glass of interferometer and schlieren quality for wind-tunnel optics. Leroy W. Tilton.....10 cents	279
1970	A standard of small capacitance. Chester Snow.....15 cents	287
1971	Properties of aqueous solutions of perchloric acid. Langhorne H. Brickwedde.....15 cents	309

Vol. 42—April 1949—No. 4

1972	Characterization of some commercial soaps by X-ray diffraction. Gopal S. Hattiangdi.....10 cents	331
1973	Characterization of alkali soaps by electron microscopy. Gopal S. Hattiangdi and Max Swerdlow.....15 cents	343
1974	Some physical-chemical properties of aqueous solution of soap and soapless detergents. Gopal S. Hattiangdi, William W. Walton, and James I. Hoffman.....10 cents	361
1975	Doubly charged ion spectra in mass spectra of hydrocarbons. Fred L. Mohler, Evelyn G. Bloom, Edmund J. Wells, Jr., Jonathan H. Lengel, and C. Edward Wise.....10 cents	369
1976	Heats, equilibrium constants, and free energies of formation of cyclopentene and cyclohexene. Morton B. Epstein, Kenneth S. Pitzer, and Frederick D. Rossini.....10 cents	379
1977	Preparation of calcium melibionate. William W. Walton and Horace S. Isbell.....10 cents	383
1978	Polarographic limiting currents. John Keenan Taylor, Roberta E. Smith, and Irvin L. Cooter.....10 cents	387
1979	Stress distribution near reinforced circular hole loaded by pin. Samuel Levy and Frank C. Smith.....10 cents	397
1980	Volumetric determination of columbium. Howard B. Knowles and G. E. F. Lundell.....10 cents	405
1981	Effect of concentration on the viscosity of dilute solutions. Robert Simha.....10 cents	409

Vol. 42—May 1949—No. 5

RP		Page
1982	Acidic dissociation constant of ammonium ion at 0° to 50° C. and the base strength of ammonia. Roger G. Bates and Gladys D. Pinching.....10 cents	419
1983	Concrete as a protective barrier for gamma rays from radium. Harold O. Wyckoff and Robert J. Kennedy.....10 cents	431
1984	Transient vibration in an airplane wing obtained by several methods. Walter Ramberg.....10 cents	437
1985	Use of plastic replicas in evaluating surface texture of enamels. Joseph C. Richmond and Allen C. Francisco.....10 cents	449
1986	An electric gage for measuring the inside diameter of tubes. Abner Brenner and Eugenia Kellogg.....10 cents	461
1987	Effect of boron on the structure and some physical properties of plain cast irons. Alexander I. Krynitsky and Harry Stern. 10 cents	465
1988	Improved single-unit Schiefer abrasion testing machine. Herbert F. Schiefer, Lawrence E. Crean, and John F. Krasny. 15 cents	481
1989	Pyrolysis of polyisobutene (Vistanex), polyisoprene, polybutadiene, GR–S, and polyethylene in a high vacuum. Samuel L. Madorsky, Sidney Straus, Dorothy Thompson, and Laura Williamson.....10 cents	499
1990	Basis of the application of network equations to waveguide problems. David M. Kerns.....15 cents	515

Vol. 42—June 1949—No. 6

1991	A study of laboratory Bunsen burners for natural gas. John H. Eiseman.....10 cents	541
1992	Studies on the purification of collagen. James M. Cassel and Joseph R. Kanagy.....10 cents	557
1993	Flame spectrum of acetylene from 1 to 5 microns. Earle K. Plyler and Curtis J. Humphreys.....10 cents	567
1994	Viscosity of deuterium oxide and water in the range 5° to 125° C. Robert C. Hardy and Robert L. Cottington.....10 cents	573
1995	Determination of efficiency of microwave bolometer mounts from impedance data. David M. Kerns.....10 cents	579
1996	Ultraviolet absoprtion spectra of seven substituted benzenes. Ralph Stair.....10 cents	587
1997	Acid-base equilibrium constants for the reaction of tribenzylamine with picric acid and with trinitro-*m*-cresol in benzene, from spectrophotometric data. Marion Maclean Davis and E. Anne McDonald.....10 cents	595
1998	Transmission of reverberant sound through single walls. Albert London.....10 cents	605
1999	Separation and identification of the major C_7 to C_{10} components of triptene residue. Philip Pomerantz, Thomas W. Mears, and Frank L. Howard.....10 cents	617
	Index to volume 42 (January to June 1949, Research Papers RP1946 to RP1999).	633

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